

Title (en)
AEROSOL-GENERATING ARTICLE WITH FLAVOR OPTIMIZING FUNCTION AND AEROSOL-GENERATING SYSTEM COMPRISING SAME

Title (de)
AEROSOLERZEUGUNGSARTIEKL MIT GESCHMACKSOPTIMIERUNGSFUNKTION UND AEROSOLERZEUGUNGSSYSTEM DAMIT

Title (fr)
ARTICLE DE GÉNÉRATION D'AÉROSOL À FONCTION D'OPTIMISATION D'ARÔME ET SYSTÈME DE GÉNÉRATION D'AÉROSOL LE COMPRENANT

Publication
EP 3892123 A1 20211013 (EN)

Application
EP 20888739 A 20201221

Priority
• KR 20200022751 A 20200225
• KR 2020018747 W 20201221

Abstract (en)
Provided herein are an aerosol-generating article having a flavor optimization function and an aerosol generation system including the same. The aerosol-generating article according to some embodiments of the present disclosure includes a filter portion, a medium portion which includes an aerosol-generating substrate and has a downstream end portion connected to an upstream end portion of the filter portion, and a wrapping structure which wraps around at least a portion of the filter portion or the medium portion. Here, the wrapping structure may include a heat conduction member or a heat conduction limiting member to appropriately control thermal energy delivered to the aerosol-generating substrate. Accordingly, the flavor and taste of tobacco smoke of the aerosol-generating article may be improved.

IPC 8 full level
A24F 40/40 (2020.01); **A24D 3/04** (2006.01); **A24D 3/06** (2006.01)

CPC (source: CN EP KR US)
A24D 1/02 (2013.01 - EP US); **A24D 1/20** (2020.01 - EP US); **A24D 3/048** (2013.01 - KR); **A24D 3/067** (2013.01 - KR); **A24D 3/17** (2020.01 - US); **A24F 40/20** (2020.01 - US); **A24F 40/40** (2020.01 - CN KR); **A24F 40/46** (2020.01 - CN); **A24F 40/57** (2020.01 - CN); **A24F 40/20** (2020.01 - EP)

Cited by
WO2024003365A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3892123 A1 20211013; **EP 3892123 A4 20220316**; CN 113556952 A 20211026; CN 113556952 B 20240209; JP 2022525711 A 20220519; JP 7409744 B2 20240109; KR 102458969 B1 20221024; KR 20210108046 A 20210902; US 12070056 B2 20240827; US 2022264935 A1 20220825; WO 2021172724 A1 20210902

DOCDB simple family (application)
EP 20888739 A 20201221; CN 202080006048 A 20201221; JP 2021516428 A 20201221; KR 20200022751 A 20200225; KR 2020018747 W 20201221; US 202017297248 A 20201221